

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	883	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:40
L2	491	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((determine determining) adj4 thickness) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:40
L3	2734	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and ((thickness distance) with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:41
L4	883	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) and (thickness with (determine determining)) and (mesh grid mapping surface) and (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:35
L5	1113	(1 2 3 4) AND ((normal perpendicular ((right "90") adj2 angle)) NEAR2 (vector direction orientation course path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 15:37
L6	717	(1 2 3 4) AND ((normal perpendicular ((right "90") adj angle)) ADJ (vector direction orientation course path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:54
L7	16	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining)) and (mesh grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:53
L8	7	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and ((estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining) adj4 thickness with (rib plate shell)) and (mesh grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:53

## EAST Search History

L9	16	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining)) and (mesh grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:53
L10	16	((("3"\$1Dimensional "3"\$1D three\$1dimensional three\$1D tri\$1Dimensional triDimensional "three dimensions" "3 dimensions" (Cartesian adj3 coordinates))) WITH (CAD CAE "computer aided design" "computer aided engineering" (((finite adj2 element) "finite element" finite\$1element ) adj2 (analysis model\$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)) and (thickness with (rib plate shell) with (estimate estimated estimating approximate approximated approximating calculate calculated calculating assess assessed assessing predict predicted predicting determine determined determining)) and (mesh grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:53
L11	2	(7 8 9 10) AND ((normal perpendicular ((right "90") adj angle)) ADJ (vector direction orientation course path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:25
L12	5	(7 8 9 10) AND ((normal perpendicular ((right "90") adj2 angle)) NEAR2 (vector direction orientation course path))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:25
L13	0	(7 8 9 10) AND ((topology boundaries boundary perimeter) with thickness with (rib plate shell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 16:25
S1	10	((("5896303") or ("5601084") or ("6366800") or ("6484300") or ("6557338")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/05 13:40

IFWsrch.txt

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Integrated Simulation, Error Assessment, and Tool Path Correction for Five-Axis NC Milling

Integrated Simulation Error Assessment and Tool Path Correction for Five-Axis NC Milling

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